



IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

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10/19/01  
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Technology Center 2600

PATENT APPLICATION

Applicant(s): **Bertram** Case: **533/133**  
Serial No.: **09/126,884** Group Art Unit: **2611**  
Filed: **July 31, 1998** Examiner: **Nguyen, B.**  
Title: **METHOD AND APPARATUS FOR FORMING AND  
UTILIZING A SLOTTED MPEG TRANSPORT STREAM**

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

S I R:

AMENDMENT UNDER 37 C.F.R. § 1.111

This Amendment is being filed in response to the Office Action dated **July 30, 2001** (Paper No. 6). Please amend the above-identified patent application as follows:

IN THE SPECIFICATION

Please replace the following paragraphs in the specification:

Page 3, beginning line 20:

Specifically, in an MPEG information distribution system, a method according to the invention for forming a transport stream having a bitrate BR and including one or more programs, [the] comprises the steps of: defining N slots within the transport stream, each of the N slots being associated with a respective plurality of non-contiguous transport packets, each of the respective non-contiguous transport packets being separated by N-1 transport packets; and including, within the transport stream being formed, up to N transport encoded programs, where each transport encoded program is associated with one of the N slots and has a bitrate of BR/N; and in the case of less than N transport encoded programs being included within the transport stream being formed, including NULL transport packets within the transport stream being formed, the NULL packets forming NULL programs within the transport stream being formed.

GAU 2611

PTO/SB/21 (08-00)

Please type a plus sign (+) inside this box → ☒

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	09/126,884
Filing Date	July 31, 1998
First Named Inventor	BERTRAM
Group Art Unit	2611
Examiner Name	B. Nguyen
Attorney Docket Number	533/133

Total Number of Pages in This Submission

**ENCLOSURES (check all that apply)**☒ Fee Transmittal Form☐ Fee Attached☒ Amendment / Response☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Response to Missing Parts/Incomplete Application☐ Response to Missing Parts under 37 CFR 1.52 or 1.53☐ Assignment Papers  
(for an Application)☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a Provisional Application☐ Power of Attorney, Revocation  
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s)☐ After Allowance Communication to Group☐ Appeal Communication to Board of Appeals and Interferences☐ Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s)  
(please identify below):**Postcard**

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm  
or  
Individual name

EAMON J. WALL, Reg. No. 39,414

Signature

*EJ Wall*

Date

October 4, 2001

**CERTIFICATE OF MAILING**I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: Oct 4, 2001

Typed or printed name

LINDA DENARDI

Signature

*Linda DeNardi*

Date

Oct 4, 2001

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.  
DURING PENDENCY, PLEASE CHARGE DEPOSIT ACCOUNT 20-0782 FOR ANY 37 C.F.R. 1.16 AND/OR 37 C.F.R. 1.17 FEES DUE AND NOT OTHERWISE AUTHORIZED. PLEASE CREDIT DEPOSIT ACCOUNT 20-0782 FOR ANY OVERPAYMENTS

TOTAL AMOUNT OF PAYMENT (\$ ) 0

Complete if Known

Application Number 09/126,884  
Filing Date July 31, 1998  
First Named Inventor BERTRAM  
Examiner Name B. Nguyen  
Group / Art Unit 2611  
Attorney Docket No. 533/133

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## METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number

20-0782

Deposit Account Name

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$ ) 0

### 2. EXTRA CLAIM FEES

Total Claims	11	-20**	=	0	X	Fee from below	=	0	Fee Paid
Independent Claims	3	-3**	=	0	X		=	0	
Multiple Dependent					X		=	0	

Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	80	202	40	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, if not paid	
109	80	209	40	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ ) 0

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Fee Code	Entity (\$)	Small Fee Code	Entity (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	130	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ ) 0

## SUBMITTED BY

Complete (if applicable)

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*E. J. Wall*

Date

OCT 4, 2001

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